Claims 1-6, 8-17, 19-21 and 23 are pending in this application. Please cancel claim 22 without prejudice or disclaimer and amend claims 1 and 12 as follows:

1.   (Currently Amended) A health management support method implemented in a computer-based data processing system for generating life expectancy data to be used in a health management system, comprising:

providing a database for storing healthy life expectancy prediction data that represents transition of a percentage of normal people in each result of health screening;

generating health screening report data for each person who undergoes health screening by data entry means;

generating personal healthy life expectancy prediction data by selecting at least one of said healthy life expectancy prediction data from said database in combination of at least one of daily living habits and at least one of decision results in said inputted health screening report data for each said person;

estimating a predicted period of healthy life expectancy of each said person by selecting one of said healthy life expectancy data from said database in accordance with said at least one of daily living habits and said at least one of decision results in said health screening data of said person who undergoes health screening and calculating based on said selected personal healthy life expectancy prediction data; [[and]]

outputting said estimated predicted period of healthy life expectancy of each said person,

preparing medical payment prediction knowledge data as basic data for predicting medical payment from a diversity of healthy life expectancy; and

calculating a predicting amount of future medical payment of the each person who undergoes health screening based on the predicted period of healthy life expectancy of the each person and the medical payment prediction knowledge data;

wherein a predicting amount of future medical payment is calculated by the summation of the average medical expenses a year per age multiplied by correction coefficients for the predicted duration of disease and/or disability that is difference between an average life expectancy and the predicted period of healthy life

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expectancy, the correction coefficients being set so as to decrease the average medical expenses a year per age as the recuperation period is prolonged.

2.   (Previously Presented) A health management support method as recited in claim 1, further comprising:

      a health management plan generation step which comprises generating health management plans for each said person who underwent health screening, based on the predicted value of healthy life expectancy of each said person.

3.   (Previously Presented) A health management support method as recited in claim 2, wherein the health management plan generation step comprises generating health screening recommendation plans.

4.   (Previously Presented) A health management support method as recited in claim 2, wherein the health management plan generation step further comprises generating healthy lifestyle practice recommendation plans for guiding each person in improving his or her living habits such as meals, exercise, and smoking.

5.   (Previously Presented) A health management support method as recited in claim 4, further comprising:

      a health management effect prediction step which comprises estimating change to the predicted period of healthy life expectancy of a person,
wherein the expected change is based on the person practicing life-style improvement advised in a health management plan generated in the health management plan generation step.

6.   (Original) A health management support method as recited in claim 5, further comprising:

      a medical payment prediction step which comprises preparing medical payment prediction knowledge data beforehand as basic data for predicting medical payment from a diversity of healthy life expectancy and calculating change to medical payment predicted for a person who underwent health screening, based on the change

to the predicted period of healthy life expectancy of the person estimated in the health management effect prediction step and through the use of the medical payment prediction knowledge data.

7.   (Canceled)

8.   (Original) A health management support method as recited in claim 1, further comprising:

a medical insurer management support step which comprises predicting aggregate medical payment of a medical insurer as a whole, based on the predicted period of healthy life expectancy of each assured person who is a policyholder insured by the medical insurer.

9.   (Previously Presented) The health management support method according to claim 1, wherein said calculation is performed by applying an equation

$$\sum_{x-1}^{00} Lx/Li$$

to select said healthy life expectancy prediction data when age of said person is i, wherein Lx and Li are percents of normal people at age x and age i, respectively.

10.   (Previously Presented) The health management support method according to claim 1, wherein said healthy life expectancy prediction data is generated by collecting health screening report data of a plurality of person, collecting medical data comprised of medical services details, generating a healthy life expectancy prediction data by calculating the percentage of the dead and the percentage of people being sick or disabled for every age from said medical data, and generating healthy life expectancy prediction data.

11.   (Previously Presented) The health management support method according to claim 10, wherein medical data has medical fee bill data.

12.   (Currently Amended) A health management support program implemented in software stored on a tangible medium for generating life expectancy data to be used in a health management system, said program comprising the steps of:

     providing a database for storing healthy life expectancy prediction data that represents transition of a percentage of normal people in each result of health screening;

     generating health screening report data for each person who undergoes health screening by data entry means;

     generating personal healthy life expectancy prediction data by selecting at least one of said healthy life expectancy prediction data from said database ~~based on~~ in combination of at least one of daily living habits and at least one of decision results in said inputted health screening report data for each said person;

     estimating a predicted period of healthy life expectancy of each said person by selecting one of said healthy life expectancy data from said database in accordance with said at least one of daily living habits and said at least one of decision results in said health screening data of said person who undergoes health screening and calculating based on said selected personal healthy life expectancy prediction data; and

     outputting said estimated predicted period of healthy life expectancy of each said person<u>,</u>

     <u>preparing medical payment prediction knowledge data as basic data for predicting medical payment from a diversity of healthy life expectancy; and</u>

     <u>calculating a predicting amount of future medical payment of the each person who undergoes health screening based on the predicted period of healthy life expectancy of the each person and the medical payment prediction knowledge data,</u>

     <u>wherein a predicting amount of future medical payment is calculated by the summation of the average medical expenses a year per age multiplied by correction coefficients for the predicted duration of disease and/or disability that is difference between an average life expectancy and the predicted period of healthy life expectancy, the correction coefficients being set so as to decrease the average medical expenses a year per age as the recuperation period is prolonged.</u>

13. (Previously Presented) A health management support program as recited in claim 12, further comprising:

a health management plan generation step which comprises generating health management plans for each said person who underwent health screening, based on the predicted value of healthy life expectancy of each said person.

14. (Previously Presented) A health management support program as recited in claim 13, wherein the health management plan generation step comprises generating health screening recommendation plans.

15. (Previously Presented) A health management support program as recited in claim 13, wherein the health management plan generation step further comprises generating healthy lifestyle practice recommendation plans for guiding each person in improving his or her living habits such as meals, exercise, and smoking.

16. (Previously Presented) A health management support program as recited in claim 15, further comprising:

a health management effect prediction step which comprises estimating change to the predicted period of healthy life expectancy of a person, wherein the expected change is based on the person practicing life-style improvement advised in a health management plan generated in the health management plan generation step.

17. (Previously Presented) A health management support program as recited in claim 16, further comprising:

a medical payment prediction step which comprises preparing medical payment prediction knowledge data beforehand as basic data for predicting medical payment from a diversity of healthy life expectancy and calculating change to medical payment predicted for a person who underwent health screening, based on the change to the predicted period of healthy life expectancy of the person estimated in the health management effect prediction step and through the use of the medical payment prediction knowledge data.

18. (Canceled)

19.   (Previously Presented) A health management support program as recited in claim 12, further comprising:

a medical insurer management support step which comprises predicting aggregate medical payment of a medical insurer as a whole, based on the predicted period of healthy life expectancy of each assured person who is a policyholder insured by the medical insurer.

20.   (Previously Presented) The health management support method as recited in claim 1, comprising: calculating predicted duration of at least one of diseases and disability based on said predicted period of said healthy life expectancy, and calculating an aggregate of medical payments predicted for the at least one of diseases and disability.

21.   (Previously Presented) The health management support method as recited in claim 1, further comprising: collecting medical fee bill data;

sorting said medical fee bill data according to the results specified in the health screening report data;

calculating the percentage of the dead and the percentage of people being sick or disabled for each age from said stored medical fee bill data; and

generating said healthy life expectancy prediction data corresponding to the sorted results based on said calculation.

22.   (Canceled)

23.   (Previously Presented) The health management support method as recited in claim 1, wherein said daily living habit is at least one of smoke, drink, and exercise, and said decision result is at least one of hyper-tension, hyper-lipemia, and hyper-glycemia.